

Datasheet for ABIN7600056  
**anti-MAPRE3 antibody (AA 143-268)**



[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	MAPRE3
Binding Specificity:	AA 143-268
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPRE3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

## Product Details

Purpose:	Anti-EB3/MAPRE3 Antibody Picoband®
Immunogen:	E.coli-derived human EB3/MAPRE3 recombinant protein (Position: D143-D268). Human MAPRE3 shares 98.4% amino acid (aa) sequence identity with both mouse and rat MAPRE3.
Characteristics:	Anti-EB3/MAPRE3 Antibody Picoband® (ABIN7600056). Tested in WB, Flow Cytometry, ELISA applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

## Target Details

Target:	MAPRE3
Alternative Name:	MAPRE3 ( <a href="#">MAPRE3 Products</a> )
Background:	Microtubule-associated protein RP/EB family member 3 is a protein that in humans is encoded by the MAPRE3 gene. The protein encoded by this gene is a member of the RP/EB family of genes. The protein localizes to the cytoplasmic microtubule network and binds APCL, a homolog of the adenomatous polyposis coli tumor suppressor gene.
Molecular Weight:	35 kDa
Gene ID:	22924

## Application Details

Application Notes:	Western blot, 0.1-0.25 µg/mL, Human, Mouse, Rat Flow Cytometry (Fixed), 1-3 µg/1x10 <sup>6</sup> cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Nakagawa, H., Koyama, K., Murata, Y., Morito, M., Akiyama, T., Nakamura, Y. EB3, a novel member of the EB1 family preferentially expressed in the central nervous system, binds to a CNS-specific APC homologue. Oncogene 19: 210-216, 2000. 2. Su, L.-K., Qi, Y. Characterization of human MAPRE genes and their proteins. Genomics 71: 142-149, 2001.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> .
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.